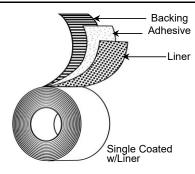


## 8150

## **Heavy-Duty Surface Protection Tape**



**Backing:** Interior-Grade Aromatic Polyurethane

Adhesive: Urethane (U510)

Liner: 94# Coated Kraft Paper

Colors: Transparent

Specifications: N/A

**Size Options:** Incremental sizes 1/4" - 48" x 108Ft

## **Applications**

- Permanent or temporary surface protection
- Anti-squeak, vibration, and sound damping for marine and automotive OEM
- Protective film for shot peening in metal cleaning operations
- Surface protection for air foil and ground effects panels on racing cars and trucks

## Features Benefits

| <ul> <li>Polyurethane Film Backing</li> </ul> | Highly elastic and very tough                                           |  |  |
|-----------------------------------------------|-------------------------------------------------------------------------|--|--|
|                                               | Abrasion resistant                                                      |  |  |
|                                               | <ul> <li>Extra thick for stay-flat and dimensional stability</li> </ul> |  |  |
|                                               | <ul> <li>Conformable for curves and irregular surfaces</li> </ul>       |  |  |
|                                               | Transparent for easy inspection                                         |  |  |
| <ul> <li>Urethane Adhesive</li> </ul>         | High strength bond to smooth or irregular surfaces                      |  |  |
|                                               | <ul> <li>Excellent solvent resistance</li> </ul>                        |  |  |
| Kraft Paper Release Liner                     | Smooth clean release - easy to use                                      |  |  |
|                                               | Die cuttable                                                            |  |  |

**Typical Test Values** 

|                         | Standard UOM  |       | Metric UOM    |      | Test Method |
|-------------------------|---------------|-------|---------------|------|-------------|
| Total Thickness         | 14.0          | mils  | 0.356         | mm   | PSTC-133    |
| Substrate Thickness     | 12.0          | mils  | 0.305         | mm   | PSTC-133    |
| Adhesion to Steel       | 45            | oz/in | 4.92          | N/cm | ASTM D-3330 |
| Tensile Strength        | 100           | lb/in | 175.13        | N/cm | ASTM D-3759 |
| Elongation              | 600%          |       |               |      |             |
| Abrasion/Wear Index     | 7             |       |               |      | ASTM D-4060 |
| Application Temperature | 50 to 120 °F  |       | 10 to 49 °C   |      |             |
| Operating Temperature   | -65 to 300 °F |       | -54 to 149 °C |      |             |

Recommended Storage Conditions: 40-60% Humidity, 60 - 80 °F Standard Shelf Life (at 25 °C): 12 months from shipment date

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